

WHAT IS CLAIMED IS:

1. An infrared communication system for an exercise machine, said infrared communication system comprising a holder arranged to support a portable electronic device in at least two orientations and a transceiver mounted to communicate by infrared signal to said portable electronic device positioned within said holder, said holder formed of a material that is generally transparent to infrared signals and that is optically opaque.
2. The system of Claim 1, wherein said transceiver is disposed to one side of said holder.
3. The system of Claim 1, wherein said holder is disposed between said transceiver and a user of said exercise machine.
4. The system of Claim 1, wherein said transceiver is remotely mounted next to said holder.
5. The system of Claim 1, wherein said holder includes a generally cylindrical portion and a recessed slot portion that intersect to effectively hold accessories.
6. The system of Claim 1, wherein said device comprises a personal data assistant.
7. The system of Claim 1, wherein said exercise machine comprises a treadmill.
8. An exercise device comprising a display console, said display console comprising a holder, an infrared port being disposed proximate said holder and having a cone of emission that intersects said holder, said holder comprising a first recess and a second recess, said first recess being vertically above said second recess and at least a portion of said first recess overlapping at least a portion of said second recess.
9. The device of Claim 8, wherein said first recess is a generally rectangular recess.
10. The device of Claim 9, wherein said second recess is a generally rectangular recess.
11. The device of Claim 10, wherein a long side of said first generally rectangular recess is longer than a long side of said second generally rectangular recess.
12. The device of Claim 8 further comprising a generally cylindrical recess having a bottom surface that is disposed vertically between said first recess and said second recess.

13. The device of Claim 12, wherein said first recess intersects at least a portion of said cylindrical recess.

14. The device of Claim 8, wherein at least a portion of said holder is formed of a material that is generally transparent to infrared radiation.

15. The device of Claim 14, wherein said portion of said holder is generally optically opaque.

16. The device of Claim 14, wherein said material is transmissive of wavelengths greater than about 700 nanometers.

17. An exercise device comprising a display console, said display console comprising a holder and a device infrared transceiver disposed proximate said holder, said holder comprising means for aligning a PDA infrared transceiver of each of a plurality of PDA configurations with said device infrared transceiver while supporting said PDA.

18. The device of Claim 17, wherein said means comprises at least one recess in said holder.

19. The device of Claim 17, wherein said means comprises two recesses formed in said holder.

20. An exercise device comprising a frame assembly, a device infrared transceiver being supported by said frame assembly and means for aligning a PDA infrared transceiver of each of a plurality of PDA configurations with said device infrared transceiver while supporting said PDA relative to said frame.

21. An exercise device comprising a frame assembly, a housing supporting by said frame assembly, said housing comprising a holder, said holder configured to support a portable electronic device, said exercise device further comprising a wireless communications hub that is adapted to transfer data to and from said portable electronic device.

22. The device of Claim 21, wherein said wireless communications hub comprises an infrared transceiver.

23. The device of Claim 22, wherein said holder comprises a pair of intersecting recesses.

24. The device of Claim 23, wherein a first of said pair of intersecting recesses is generally rectangular in cross-section and a second of said pair of intersecting recesses is generally cylindrical in cross-section.

25. The device of Claim 24, wherein said holder has at least a portion formed of a material that is generally transparent to infrared radiation.